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ABSTRACT

Data are presented on a series of tables summarizing enrollment trends and the academic and personal characteristics of the 20,087 regular students enrolled in credit programs at six University of Hawaii community colleges during Fall, 1981. The tables cover: (1) headcount enrollment in regular credit and special programs; (2) headcount enrollment by campus for the years 1971 through 1981; (3) selected student characteristics, i.e., sex, educational objective, major, attendance status, semester hours taken, residence, tuition status, age, citizenship, and registration status; and (4) student profiles broken down by these characteristics for 1977 through 1981. The data indicate, among other findings, that regularly enrolled students constituted 74% of the total Fall, 1981 enrollment; that 51% of the students were female and 53% were enrolled on a part-time basis; that the average semester hours attempted by all students was 9.8 as compared to 10.4 in Fall, 1977; and that the mean age of the students was 25.2 years. Liberal arts majors comprised 40% of the enrollments while vocational education majors made up 45%. Programs showing substantial enrollment increases from Fall, 1980 included accounting, computer science, secretarial science, medical lab technology, and electronics. Data tables delineating the distribution of majors by program area for all Hawaii community colleges and for each campus are appended. (KL)

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FALL ENROLLMENT REPORT
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1981

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OFFICE OF INSTITUTIONAL RESEARCH AND ANALYSIS
UNIVERSITY OF HAWAII
NOVEMBER 1981

JC 810 656

FALL ENROLLMENT REPORT
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1981

This is a brief report summarizing data on students at Honolulu, Kapiolani, Kauai, Leeward, Maui and Windward Community Colleges under the Office of the Chancellor for Community Colleges*. Included are data on enrollment trends and selected personal and academic characteristics of students. Such data have been found to be extremely helpful in describing and understanding the nature of the clientele served, assessing and planning programs, and responding to inquiries from various governmental and other agencies.

The primary emphasis of this report is on regular (classified and unclassified) students in the credit programs. Data on other students served, largely in non-credit programs such as Apprenticeship programs, Senior Citizens centers, etc., are limited to registration counts.

Sources of Data

Except for Table 1, the information cited in this report was extracted from the Student Enrollment Reports (SER) as of October 16, 1981. The basic data are derived from student applications, personal history forms, and student class registrations.

Highlights

- A. Registrations in various community college offerings number 28,066 this fall (Table 1). Of these:
 - 1. 20,807, 74%, are regular (classified and unclassified) students in the credit programs of the community colleges.
 - 2. 142, about 1%, are early admittees or concurrent registrants enrolled in credit programs.
 - 3. 1,572, 6%, are registered in non-credit apprenticeship/journeyworker programs.
 - 4. 5,545, 20%, are registered in special offerings such as those presented at the Kalihi-Palama Education Center, Hawaii State Senior Center, Waianae-Nanakuli Center, Hoomana, Employment Training Office, etc.
- B. Data on the 20,807 regular (classified and unclassified) students (Tables 2, 3, 4) in the credit programs show the following:
 - 1. This fall's enrollment of 20,807 students is the highest recorded for the community colleges.

*This report excludes data for Hawaii Community College which will be reported with, and as an organizational component of, the University of Hawaii at Hilo.

2. The enrollment shows an increase of 1,448, 7%, over last fall.

...This is the largest percentage increase in six years.

...Enrollment increased at all campuses, ranging from an increase of 2% (Kapiolani & Maui) to 16% (Honolulu).

Enrollment increased 3% at Windward, 8% at Leeward, and 11% at Kauai Community College. (The enrollment increase of 11% at Kauai reverses the declining enrollment pattern of the past three years.)

3. Certain trends are continuing in terms of student characteristics.

...There are more women (numerically and proportionately) than in previous years; and for the first time, women make up over half of the population.

Women students this fall number 10,560 (51%) compared with 9,765 (50%) last fall and 8,862, 46%, in Fall 1977.

...There are more part-time students (numerically and proportionately) than in previous years.

Part-time students this fall number 10,927, 53%, compared with 9,858, 51%, last fall. This is an increase of 1,069, 11%, over last fall. This is consistent with national trends in which the number of part-time students at two-year colleges rose by 3.6%, and accounted for 61% of the total enrollment this fall.*

...FTE:HEADCOUNT ratios are declining.

The ratio of FTE students to headcount enrollment is .64 this fall, considerably less than the .69 in Fall 1977.

...Students continue to take lighter credit loads.

The average semester hours carried by all students (full- and part-time students) this fall is 9.6 compared with 9.8 last fall, and 10.4 in Fall 1977.

...The mean and median ages of students continue to increase.

The mean age increased from 24.8 in Fall 1977 to 25.2 this fall. The median age increased from 20.9 in Fall 1978 to 22.1 this fall. The greatest increase this fall was in the number of students 60 years of age or older.

4. There appears to be little change in the nature of the students attending the community colleges in terms of the following characteristics:

...U.S. citizens, students with Hawaii permanent home addresses and Hawaii resident tuition status continue to comprise over 90% of the students.

*The Chronicle of Higher Education, Vol. XXIII, No. 10 (November 4, 1981), p. 1.

5. A brief analysis of the distribution of students, by majors, shows that:

- ...Liberal Arts majors comprised 40% of the enrollment this fall, 42% last fall. There were 217, 3%, more liberal arts majors this fall, but the proportion of majors throughout the community colleges continued to decline.
- ...Vocational education majors comprised 45% of the enrollment this fall, 44%, last fall. There were 782, 9%, more vocational education majors throughout the community colleges. It should be noted that this fall, students working toward the Certificate of Completion could be included in their appropriate vocational education major. Prior to Fall 1981, these students could be included only in the Unclassified category. This fall there were 80 students included in vocational education Certificate of Completion programs.
- ...Though the proportion of unclassified students remained stable at 14% of the enrollment this fall, there were 325, 12%, more unclassified students throughout the community colleges.
- ...An examination of the data on majors (Appendix A) shows substantial changes ($\pm 15\%$ with at least a difference of 10 students) in several programs.

Programs showing substantial increases: accounting, computer science, finance, secretarial science, medical lab tech, occupational therapy assistant, commercial baking, recreational instructor, agriculture, electricity, electronics, engineering tech, graphic art, refrigeration and air conditioning.

Programs showing substantial decreases: medical assisting and marine technology. The decrease in the fire science program is due mainly to the fact that Kauai Community College's program, one of the two programs offered, has been temporarily discontinued for two years. The social justice program, offered only at Windward Community College, has been permanently discontinued, which is the reason for the decrease in the program.

Summary

The enrollment of 20,807 is the highest recorded for the community colleges. It shows a 7% increase over last fall's enrollment. Noteworthy is that this is the largest percentage and numerical increase in six years, coming after a period of generally stable enrollment. The increase in part-time students played a substantial role in the increase in enrollment.

The data on two student characteristics again are consistent with the findings reported nationally: (1) the number of women continue to increase; (2) a greater proportion of the students are part-time students.

TABLE 1
HEADCOUNT ENROLLMENT, ALL PROGRAMS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1981

Campus	Total	Regular Credit Programs			Other Programs*	
		Regular Students (Class & Unclass)	Special Students		Apprentice/ Journeyworkers	Other** Special
			Early Admits	Concurrent		
TOTAL	28,066	20,807	115	27	1,572	5,545
Honolulu	9,766	5,190	2	19	1,201	3,354
Kapiolani	5,552	5,079	5	5	18	445
Kauai	1,390	1,175	26		118	71
Leeward	6,120	5,989	41	2		88
Maui	2,281	1,897	30		235	119
Windward	1,868	1,477	11	1		379
Hoomana	57					57
Employment Trng Office	1,032					1,032

*Includes registration counts in programs which were in progress on, or which started after August 27, 1981. An additional 1,664 were served in programs which were offered between July 10 and August 26: Kapiolani, 525; Kauai, 77; Leeward, 338; Maui, 81; and ETO, 643.

**Includes registration counts in programs conducted in such sites as Kalihi-Palama Education Center, Waianae-Nanakuli Center, various senior citizen centers, Hoomana, Employment Training Office, etc.

Sources: Office of Institutional Research & Analysis; Student Enrollment Reports, Fall 1981; Deans of Instruction and/or coordinators of special programs; and registrars of each college.

TABLE 2
HEADCOUNT ENROLLMENT, REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1971 - FALL 1981

Note: The enrollment figures for 1972-1981 exclude: early admittees, concurrent registrants and continuing education students. These "special students" were included in the official count in prior years. (See Table 1 for this year's count.)

Fall Semester	TOTAL	±%	COMMUNITY COLLEGES											
			Honolulu	±%	Kapiolani	±%	Kauai	±%	Leeward	±%	Maui	±%	Windward	±%
1971	12,042	+17	2,167	+12	2,765	+25	839	+34	5,177	+16	1,094	+3		
1972*	13,559	+13	2,523	+16	3,001	+9	953	+14	5,236	+1	1,311	+20	535	
1973	14,438	+6	2,731	+8	3,476	+16	934	-2	5,237	—	1,241	-5	819	+53
1974	15,794	+9	3,266	+20	3,597	+3	965	+3	5,678	+8	1,278	+3	1,010	+23
1975	18,949	+20	3,982	+22	4,307	+20	1,181	+22	6,790	+20	1,554	+22	1,135	+12
1976	19,217	+1	4,422	+11	4,571	+6	1,125	-5	6,347	-7	1,626	+5	1,126	-1
1977	19,077	-1	4,382	-1	4,457	-2	1,191	+6	6,093	-4	1,630	—	1,324	+18
1978	19,120	—	4,377	—	4,702	+6	1,103	-7	5,833	-4	1,713	+5	1,392	+5
1979	19,067	—	4,568	+4	4,626	-2	1,085	-2	5,493	-6	1,810	+6	1,485	+7
1980	19,359	+2	4,493	-2	4,966	+7	1,060	-2	5,535	+1	1,869	+3	1,436	-3
1981	20,807	+7	5,190	+16	5,079	+2	1,175	+11	5,989	+8	1,897	+2	1,477	+3

*Windward Community College open for instruction.

Sources: Office of the Chancellor for Community Colleges, Educational Services Division; and Office of Institutional Research and Analysis.

TABLE 3
SELECTED CHARACTERISTICS OF REGULAR STUDENTS
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES
FALL 1981

Note: Percentages have been rounded; will not always total 100.0 or sum of the parts.

Selected Characteristics	TOTAL No. V%	Honolulu No. V%	Kapiolani No. V%	Kauai No. V%	Leeward No. V%	Maui No. V%	Windward No. V%
TOTAL	20,807 100	5,190 100	5,079 100	1,175 100	5,989 100	1,897 100	1,477 100
BY SEX							
Male	10,192 49	3,400 66	1,912 38	514 44	2,985 50	766 40	615 42
Female	10,560 51	1,790 34	3,157 62	661 56	3,002 50	1,130 60	820 56
No Data	55 <1		10 <1		2 <1	1 <1	42 3
BY EDUCATIONAL OBJECTIVE							
Associate in Arts	8,313 40	1,391 27	2,130 42	269 23	3,119 52	509 27	895 61
Associate in Science	7,783 37	2,959 57	2,024 40	290 25	1,821 30	530 28	159 11
Certificate of Achievement	1,477 7	369 7	527 10	149 13	236 4	136 7	60 4
Certificate of Completion	80 <1	71 1					9 1
Unclassified	3,010 14	373 7	361 7	462 39	802 13	700 37	312 21
No Data	144 1	27 1	37 1	5 <1	11 <1	22 1	42 3
BY MAJOR PROGRAM AREA							
General & Pre-Prof (LA)	8,258 40	1,336 26	2,130 42	269 23	3,119 52	509 27	895 61
Vocational	9,395 45	3,454 67	2,551 50	439 37	2,057 34	666 35	228 15
Unclassified	3,010 14	373 7	361 7	462 39	802 13	700 37	312 21
No Data	144 1	27 1	37 1	5 <1	11 <1	22 1	42 3
BY ATTENDANCE STATUS							
Full-Time	9,880 47	2,634 51	2,477 49	493 42	2,876 48	748 39	652 44
Part-Time	10,927 53	2,556 49	2,602 51	682 58	3,113 52	1,149 61	825 56
TOTAL SSH TAKEN*							
Full-Time Students	136,550	36,825	33,720	6,983	39,110	10,853	9,059
Part-Time Students	63,882	15,369	16,280	3,291	18,466	5,697	4,779
Total	200,432	52,194	50,000	10,274	57,576	16,550	13,838
AVERAGE SSH TAKEN							
Full-Time Students	13.8	14.0	13.6	14.2	13.6	14.5	13.9
Part-Time Students	5.8	6.0	6.3	4.8	5.9	5.0	5.8
Total	9.6	10.1	9.8	8.7	9.6	8.7	9.4
FTE STUDENT MAJORS (Total SSH ÷ 15)	13,362 ratio:(.64)	3,480 ratio:(.67)	3,333 ratio:(.66)	685 ratio:(.58)	3,838 ratio:(.64)	1,103 ratio:(.58)	923 ratio:(.62)
BY PERMANENT HOME ADDRESS							
Hawaii State	20,018 96	4,982 96	4,926 97	1,159 99	5,719 96	1,823 96	1,409 95
Hawaii	151	50	73		19	6	3
Kauai	1,249	38	60	1,143	7		1
Lanai	79	13	16	1	10	38	1
Maui	1,718	33	44	3	12	1,626	
Molokai	157	18	12		5	121	1
Oahu	16,664	4,830	4,721	12	5,666	32	1,403
Other	719 3	206 4	131 3	16 1	267 4	73 4	26 2
U.S. Mainland	505	140	82	11	208	42	22
U.S. Possessions	64	36	12		9	6	1
Foreign	150	30	37	5	50	25	3
No Data	70 <1	2 <1	22 <1		3 <1	1 <1	42 3
BY TUITION STATUS							
Residents	19,006 91	4,802 93	4,732 93	1,088 93	5,295 88	1,759 93	1,330 90
Non-Residents	1,742 8	387 7	337 7	85 7	691 12	137 7	105 7
Non-Residents	313	9	101	18	33	49	18
Statutory Exempt	1,429	293	236	67	658	88	87
No Data	59 <1	1 <1	10 <1	2 <1	3 <1	1 <1	42 3

TABLE 3 (Continued)

Characteristics	TOTAL		Honolulu		Kapiolani		Kauai		Leeward		Maui		Windward	
SELECTED	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
BY LOCAL ADDRESS (OAHU)														
Honolulu	8,462	48	3,353	65	3,976	78	**		1,083	18	***		50	3
Leeward	6,345	36	1,046	20	503	10			4,790	80			6	<1
Windward	2,714	15	719	14	510	10			106	2			1,379	93
No Data	214	1	72	1	90	2			10	<1			42	3
AGE														
Mean Age	25.2		24.3		23.4		28.3		25.9		27.6		26.9	
Median Age	22.1		22.0		20.6		23.7		22.4		23.6		22.6	
Under 18	754	4	180	3	208	4	42	4	217	4	61	3	46	3
18-19	5,748	28	1,340	26	1,649	32	304	26	1,610	27	451	24	394	27
20-21	3,759	18	1,065	20	1,067	21	143	12	1,009	17	254	13	221	15
22-24	2,905	14	876	17	725	14	112	10	788	13	221	12	183	12
25-29	3,072	15	860	17	690	14	188	16	860	14	295	16	179	12
30-34	1,762	8	392	8	328	6	129	11	561	9	236	12	116	8
35-59	2,546	12	454	9	393	8	211	18	884	15	323	17	281	19
60 and Older	201	1	23	<1	9	<1	46	4	55	1	55	3	13	1
No Data	60	<1			10	<1			5	<1	1	<1	44	3
CITIZENSHIP: U.S.														
	18,918	91	4,603	89	4,434	87	1,091	93	5,669	95	1,733	91	1,388	94
BY REGISTRATION STATUS														
Continuing	10,347	50	2,869	55	2,381	47	504	43	3,098	52	755	40	740	50
Returning	1,564	7	251	5	425	8	152	13	423	7	192	10	121	8
New (First-Time)	6,022	29	1,463	28	1,590	31	330	28	1,629	27	592	31	418	28
Transfer	2,870	14	607	12	680	13	189	16	839	14	357	19	196	13
No Data	4	<1			3	<1					1	<1		

*Excludes SSH taken by early admittees and concurrent registrants.

**Local addresses for Kauai CC: Lihue - 325 (28%); Kawaihau - 242 (21%); Waimea - 246 (21%); Koloa - 264 (22%); and Hanalei - 98 (8%).

***Local addresses for Maui CC: Kahului - 532 (28%); Wailuku - 359 (19%); Kihei, Puunene - 175 (9%); Makawao - 537 (28%); Hana - 10 (1%); Lahaina - 145 (8%); Molokai - 97 (5%); and No Data - 42 (2%).

Source: Office of Institutional Research and Analysis, Student Enrollment Report, Fall 1981.

A PROFILE OF STUDENTS EXPRESSED IN
PERCENTAGES
UNIV. OF HAWAII--COMMUNITY COLLEGES
FALL 1977-FALL 1981

	TOTAL			Honolulu			Kapiolani			Kauai			Leeward			Maui			Windward		
SEX	Male			Male			Female			Male			Male			Male			Female		
1977	54			70			61			51			55			49			55		
1978	52			71			61			53			53			47			58		
1979	51			66			60			49			52			43			59		
1980	50			66			61			45			51			42			58		
1981	49			60			62			41			50			40			50		
EDUCATIONAL OBJ	AA	AS	UNC	AA	AS	UNC	AA	AS	UNC	AA	AS	UNC	AA	AS	UNC	AA	AS	UNC	AA	AS	UNC
1977	48	34	9	30	57	5	38	40	7	34	26	30	68	22	7	39	37	16	81		15
1978	48	35	9	28	59	4	44	36	6	29	35	26	66	24	8	36	39	17	74		17
1979	43	37	12	25	58	7	42	39	6	24	33	33	59	26	11	32	36	24	71	4	18
1980	42	36	14	26	57	7	42	37	8	25	29	34	54	20	14	32	29	32	65	9	19
1981	40	37	14	27	57	7	42	40	7	23	25	39	52	30	13	27	28	37	61	11	21
FULL/PART-TIME	F-T	P-T		F-T	P-T		F-T	P-T		F-T	P-T		F-T	P-T		F-T	P-T		F-T	P-T	
1977	54	46		60	40		54	47		48	52		54	46		57	43		45	55	
1978	51	49		57	43		49	51		49	51		51	49		52	49		45	55	
1979	50	50		53	47		50	50		46	54		50	50		46	55		45	55	
1980	49	51		52	48		50	50		42	58		49	51		44	56		45	55	
1981	47	53		51	49		49	51		42	58		45	52		30	61		41	56	
AVERAGE SSN	AV	F-T	P-T	AV	F-T	P-T	AV	F-T	P-T	AV	F-T	P-T	AV	F-T	P-T	AV	F-T	P-T	AV	F-T	P-T
1977	10.4	13.7	6.4	11.0	13.9	6.7	10.5	13.7	6.8	9.7	14.2	5.5	10.1	13.4	6.4	10.8	14.5	5.8	9.3	13.8	5.7
1978	10.1	13.8	6.2	10.7	14.0	6.3	10.0	13.6	6.5	9.7	14.3	5.2	10.0	13.5	6.4	10.3	14.4	5.9	9.6	14.2	5.8
1979	10.0	13.8	6.2	10.3	14.0	6.0	10.1	13.8	6.5	9.5	14.3	5.4	9.9	13.5	6.3	9.6	14.4	5.6	9.5	13.8	6.0
1980	9.8	13.8	6.0	10.3	14.1	6.1	10.0	13.6	6.3	9.0	14.4	5.1	9.7	13.5	6.0	9.3	14.5	5.1	9.4	13.6	5.9
1981	9.6	13.8	5.8	10.1	14.0	6.0	9.8	13.6	6.3	8.7	14.2	4.8	9.6	13.6	5.9	8.7	14.5	5.0	9.4	13.9	5.8
CITIZENSHIP STATUS	U.S.			U.S.			U.S.			U.S.			U.S.			U.S.			U.S.		
1977	93			91			94			94			94			91			96		
1978	92			90			91			92			94			93			95		
1979	92			90			90			90			95			92			95		
1980	92			90			89			92			95			92			96		
1981	91			89			87			93			95			91			94		
PERMANENT HOME ADDR	Hawaii			Hawaii			Hawaii			Hawaii			Hawaii			Hawaii			Hawaii		
1977	96			96			98			96			94			94			97		
1978	97			97			99			96			96			96			98		
1979	97			96			99			98			96			96			96		
1980	97			97			98			97			96			95			97		
1981	96			96			97			99			96			96			95		
AGE	Med.	Mean		Med.	Mean		Med.	Mean		Med.	Mean		Med.	Mean		Med.	Mean		Med.	Mean	
1977		24.8			24.4			22.7			25.9			25.9			24.6			27.0	
1978	20.9	25.0		22.0	24.4		20.5	23.0		22.8	26.2		22.1	26.0		22.3	25.5		23.7	27.8	
1979	20.9	25.0		22.0	24.6		20.4	22.8		22.9	26.4		22.0	25.8		23.1	26.3		23.3	27.5	
1980	21.0	25.1		21.0	24.3		20.5	22.0		23.1	26.5		22.4	26.1		23.1	26.9		23.0	27.4	
1981	22.1	25.2		22.0	24.3		20.6	23.4		23.7	26.3		22.4	25.9		23.6	27.6		22.6	26.9	
LOCAL ADDRESS	Hon.	Lee	Wind	Hon.	Lee	Wind	Hon.	Lee	Wind	Lihue	Kaunaloa		Hon.	Lee	Wind	Judicial	Maui		Hon.	Lee	Wind
1977	48	36	15	67	18	15	79	9	12	29	22	24	21	77	2	59	28		8	1	91
1978	48	36	16	65	19	15	80	9	12	30	22	25	19	79	2	58	28		9	2	89
1979	47	36	16	63	21	14	79	10	12	33	21	22	19	80	2	58	31		7	1	91
1980	48	36	16	64	20	14	79	10	11	31	21	23	18	80	2	56	27		5	1	94
1981	48	36	15	65	20	14	78	10	10	24	21	22	18	80	2	56	28		3	1	93
REGISTRATION STATUS	Continuing New			Continuing New			Continuing New			Continuing New			Continuing New			Continuing New			Continuing New		
1977	55			60			53			48			59			45			49		
1978	54			61			49			49			58			46			51		
1979	52			58			49			49			56			43			46		
1980	50			58			46			43			52			41			52		
1981	50			55			47			43			52			40			50		
PURCH STATUS	Hawaii			Hawaii			Hawaii			Hawaii			Hawaii			Hawaii			Hawaii		
1977	94			94			98			92			91			91			95		
1978	94			93			97			91			92			95			91		
1979	93			93			96			92			90			94			91		
1980	92			95			94			94			85			93			90		
1981	91			93			93			93			88			93			90		

Note: Community college "total" figures differ from those cited in earlier reports. The "total" figure for this table omits Hawaii Community College.

APPENDIX A
DISTRIBUTION OF MAJORS BY PROGRAM
UNIVERSITY OF HAWAII, COMMUNITY COLLEGES

FALL 1977, 1978, 1979, 1980 AND 1981

NOTE: Totals differ from earlier reports. Hawaii CC data excluded from this report. percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977 Enrollment V%	FALL 1978 Enrollment V%	FALL 1979 Enrollment V%	FALL 1980 Enrollment V%	FALL 1981 Enrollment V%
TOTAL	19,077 100	19,120 100	19,067 100	19,359 100	20,807 100
GENERAL & PRE-PROF (Liberal Arts)	9,153 48	9,058 47	8,883 43	8,011 42	8,258 40
VOCATIONAL EDUCATION	8,092 42	8,320 44	8,611 45	8,613 44	9,395 45
Business Education	3,278 17	3,215 17	3,393 18	3,383 17	3,801 18
Accounting	673	692	804	844	990
**Business	217	150	87		
**Clerical	428	443	473	63	72
**Computer Science/Data Proc	378	393	444	420	406
Finance		6	7	527	692
**Sales/Management	930	919	1,016	11	34
**Secretarial Science	652	612	560	1,013	990
				505	611
Food Services	492 3	585 3	606 3	641 3	646 3
Commercial Baking	58	69	54	38	56
**Food Service	434	516	552	603	591
Health Services	316 2	330 2	356 2	345 2	370 2
Dental Assisting	19	19	15	17	17
Dietetic Technology	5	2			
Medical Assisting	37	27	48	49	36
Medical Lab Tech	14	22	11	1	23
Medical Records Tech	1				
**Nursing	181	209	196	208	206
Occupational Therapy Asst.	15	11	24	15	
Radiologic Technology	43	40	43	39	26
Respiratory Therapy	1		19	16	40
					22
Public Services	1,143 6	1,175 6	1,052 6	1,073 6	1,136 5
Fire Science	208	230	181	139	118
Human Services	263	281	338	390	446
Industrial Education	47	40	28	49	55
Interpreting for the Deaf					
Legal Assistant	93	102	90	91	17
Library Technology	29	24	19	26	34
Occupational Safety & Health	112	119	84	83	17
Police Science	314	300	229	192	92
Recreational Instructor	77	78	79	92	185
Social Justice		1	6	11	108
					4
Technology	2,863 15	3,015 16	3,204 17	3,171 16	3442 17
Agriculture	47	59	64	36	73
**Apparel Design & Construction	121	114	151	142	143
***Applied Trades		183	214	178	186
Auto Body Repair & Paint	155	168	152	154	147
Auto Mechanics Technology	711	621	699	677	666
Aviation Maintenance Tech	57	73	112	101	103
Carpentry	161	154	153	129	136
Commercial Arts	150	169	191	217	230
Construction Tech					12
Cosmetology	190	171	174	156	162
Diesel Mech (Heavy Equip)	55	63	61	56	59
**Drafting Technology	217	220	224	265	258
**Electricity	134	100	73	102	136
Electronics Technology	311	298	283	349	448
Engineering Technology	42	45	52	59	76
Graphic Arts	29	44	57	59	71
Maintenance Technology	14	19	14	12	13
Marine Technology	84	77	79	79	67
**Metal Working Technology	259	307	315	288	307
Refrigeration & Air Cond	114	114	136	112	143
UNCLASSIFIED	1,783 9	1,718 9	2,259 12	2,685 14	3,010 14
MISSING DATA	49 <1	24 <1	26 <1	20 <1	144 1

*Beginning Fall 1981, students working toward the Certificate of Completion could be included in their appropriate vocational program. Prior to Fall 1981, these students could only be included in the Unclassified category.

**See Appendix C for majors grouped under these categories

***Pearl Harbor apprentice program. Students in this program have been included in the Spring enrollment in the past. In Spring 1978, these majors numbered 36

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A

APPENDIX A1
DISTRIBUTION OF MAJORS, BY PROGRAM
HONOLULU COMMUNITY COLLEGE
FALL 1977, 1978, 1979, 1980 AND 1981

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977		FALL 1978		FALL 1979		FALL 1980		FALL 1981	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	4,382	100	4,377	100	4,568	100	4,493	100	5,190	100
GENERAL & PRE-PROF (Liberal Arts)	1,246	28	1,201	27	1,118	24	1,134	25	1,336	26
VOCATIONAL EDUCATION	2,929	67	3,015	69	3,144	69	3,017	68	3,454	67
Business Education			3	<1	86	2	31	1	121	2
*Clerical General Secretarial Science Stenography			3		86		31		54 30 37	
Food Services: Comm Baking	8	1	69	2	54	1	38	1	55	1
Public Services	833	19	835	19	741	16	701	16	712	14
Fire Science	197		219		163		127		114	
Human Services	244		252		297		300		294	
Industrial Ed	47		40		28		49		55	
*Interpreting for the Deaf									17	
Occupational Safety & Health	112		119		84		83		92	
Police Science	233		205		169		142		140	
Technology	2,038	47	2,108	48	2,263	50	2,277	51	2,566	49
Aviation Maintenance Tech	67		83		112		101		103	
**Applied Trades	2		183		214		178		186	
Architectural Drafting Tech	97		109		124		149		169	
Auto Body Repair & Painting	110		114		100		105		102	
Auto Mechanics Technology	354		219		247		220		231	
Carpentry	84		72		77		73		85	
Commercial Arts	150		169		191		217		236	
Cosmetology	190		171		174		156		162	
***Electrical Instal & Maint Tech	134		100		73		102		136	
Electronics Technology	311		296		283		349		448	
Engineering Technology	42		45		52		59		76	
Fashion Design & Merchandising	100		98		132		127		135	
Heavy Equipment Maint & Repair	55		63		61		56		59	
Machine Shop Technology	68		111		106		106		127	
Marine Pipefitter			29		30		33		9	
Refrigeration & Air Cond	114		114		136		112		143	
Sheet Metal & Plastics Tech	45		31		30		28		30	
Welding Technology	115		101		121		106		129	
UNCLASSIFIED	204	5	161	4	304	7	307	7	373	7
MISSING DATA	3	<1	0	0	2	<1	5	<1	27	1

*Certificate of Completion program. Prior to Fall 1981, these students could only be included in the Unclassified category.

**Pearl Harbor apprentice program. Students in this program were included in the spring enrollment in the past. In Spring 1978, these majors numbered 86.

***Formerly called "Industrial Electricity".

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A2
DISTRIBUTION OF MAJORS, BY PROGRAM
KAPIOLANI COMMUNITY COLLEGE
FALL 1977, 1978, 1979, 1980 AND 1981

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977		FALL 1978		FALL 1979		FALL 1980		FALL 1981	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	4,457	100	4,702	100	4,626	100	4,966	100	5,079	100
GENERAL & PRE-PROF (Liberal Arts)	1,689	38	2,067	44	1,944	42	2,100	42	2,130	42
VOCATIONAL EDUCATION	2,447	55	2,360	50	2,382	51	2,477	50	2,551	50
Business Education	1,789	40	1,699	36	1,666	36	1,690	34	1,761	35
Accounting	303		322		336		339		425	
*Business Operations	66		59		8		1			
**Clerical: Bookkeeping	81		89		74		83			
Clerical	199		180		159		157		164	
Data Processing	201		203		222		258		367	
Data Processing Operations	27		45		38		53		26	
Hotel Operations	260		264		318		340		281	
Merchandising	242		216		224		201		173	
Secretarial Science	383		313		272		242		311	
Stenography	28		29		15		16		14	
Food Services	333	8	338	7	372	8	458	9	434	8
Food Service	198		199		208		275		290	
Food Service (Culinary Arts)	109		123		135		164		130	
Food Service (Dining Room)	26		16		29		19		14	
Health Services	232	5	221	5	254	5	238	5	262	5
Dental Assisting	19		19		15		17		17	
***Dietetic Technology	5		2							
Medical Assisting	37		27		48		49		36	
Medical Lab Tech	14		22		11		1		23	
***Medical Records Tech	1									
****Nurses Aide Training										
Occupational Therapy & Asst	15		11		24		15		26	
Practical Nursing	97		100		94		101		98	
Radiologic Technology	43		40		43		39		40	
Respiratory Therapy	1				19		16		22	
Public Services: Legal Asst	93	2	102	2	90	2	91	2	94	2
UNCLASSIFIED	318	7	275	6	298	6	386	8	361	7
MISSING DATA	3	<1	0	0	2	<1	3	<1	37	1

*Program terminated effective Fall 1979.

**From Fall 1981, students were included in Accounting.

***Program terminated effective Fall 1976.

****Certificate of Completion program. Prior to Fall 1981, these students could only be included in the Unclassified category. In Fall 1981, 12 students in this program were inadvertently included in the Unclassified category.

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A3
DISTRIBUTION OF MAJORS, BY PROGRAM
KAUAI COMMUNITY COLLEGE
FALL 1977, 1978, 1979, 1980 AND 1981

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977 Enrollment V%		FALL 1978 Enrollment V%		FALL 1979 Enrollment V%		FALL 1980 Enrollment V%		FALL 1981 Enrollment V%	
TOTAL	1,191	100	1,103	100	1,085	100	1,060	100	1,175	100
GENERAL & PRE-PROF (Liberal Arts)	407	34	323	29	265	24	268	25	269	23
VOCATIONAL EDUCATION	420	35	487	44	459	42	426	40	439	37
Business Education	185	16	216	20	247	23	251	24	255	22
Accounting	55		68		90		85		100	
Clerical	40		63		58		64		55	
General Business					1		1			
*Merchandising	57		45		46		56		61	
Secretarial Science	33		40		52		45		39	
Health Services	28	2	40	4	13	1	26	2	45	4
Associate Degree Nursing	9		24		13		14		15	
Practical Nursing	19		16				12		30	
Public Services	42	4	53	5	40	4	28	3	13	1
Fire Science	11		11		18		12		4	
Police Science	31		42		22		16		9	
Technology	165	14	178	16	159	15	121	11	126	11
Auto Body Repair & Painting	26		28		27		21		18	
Auto Mechanics Technology	52		68		69		60		69	
Carpentry	40		42		39		30		26	
Construction Technology									12	
**Drafting	29		20		11		2			
Welding Technology	18		20		13		8		1	
UNCLASSIFIED	362	30	289	26	357	33	363	34	462	39
MISSING DATA	2	<1	4	<1	4	<1	3	1	5	<1

*Formerly called "Business, General."

**Formerly called "Architectural Drafting."

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A4
DISTRIBUTION OF MAJORS, BY PROGRAMS
LEEWARD COMMUNITY COLLEGE
FALL 1977, 1978, 1979, 1980 AND 1981

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977		FALL 1978		FALL 1979		FALL 1980		FALL 1981	
	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%	Enrollment	V%
TOTAL	5,093	100	5,833	100	5,493	100	5,535	100	5,989	100
GENERAL & PRE-PROF (Liberal Arts)	4,102	67	3,816	65	3,225	59	3,014	54	3,119	52
VOCATIONAL EDUCATION	1,534	25	1,554	27	1,659	30	1,754	32	2,057	34
Business Education	935	15	864	15	947	17	951	17	1,194	20
Accounting	247		208		241		264		282	
Clerical					48		31		59	
Inform & Computer Science	150		145		184		216		299	
Management	305		277		310		308		407	
Secretarial Science	233		234		164		132		146	
Stenography									1	
Food Services	101	2	146	3	132	2	108	2	111	2
Public Services	106	2	102	2	98	2	165	3	236	4
Human Services	--		--		--		47		111	
Library Technology	29		24		19		26		17	
Rec Instr Program	77		78		79		92		108	
Technology	392	6	442	8	482	9	530	10	516	9
Auto Mechanics Technology	211		254		275		299		293	
Drafting Technology	68		67		71		93		85	
Graphic Arts	29		44		57		59		71	
Marine Technology	84		77		79		79		67	
UNCLASSIFIED	440	7	460	8	603	11	761	14	802	13
MISSING DATA	17	<1	3	<1	6	<1	6	<1	11	<1

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A5
DISTRIBUTION OF MAJORS, BY PROGRAMS
MAUI COMMUNITY COLLEGE
FALL 1977, 1978, 1979, 1980 and 1981

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977 Enrollment V%	FALL 1978 Enrollment V%	FALL 1979 Enrollment V%	FALL 1980 Enrollment V%	FALL 1981 Enrollment V%
TOTAL	1,630 100	1,713 100	1,810 100	1,869 100	1,897 100
GENERAL & PRE-PROF (Liberal Arts)	638 39	622 36	571 32	596 32	509 27
VOCATIONAL EDUCATION	716 44	799 47	802 44	683 36	666 35
Business Education	340 21	357 21	336 19	289 15	275 14
Accounting	68	82	90	80	93
General Office Training	95	111	78	61	72
Hotel Operations	104	89	80	85	56
Merchandising	19	29	38	23	18
Secretarial Science	54	46	50	40	36
Food Services		32 2	48 3	37 2	46 2
Health Services	56 3	69 4	89 5	81 4	63 3
Associate Degree Nursing	47	56	82	54	47
Practical Nursing	9	13	7	27	16
Public Services	69 4	82 5	77 4	77 4	77 4
*Human Services	19	29	39	43	41
Police Science	50	53	38	34	36
Technology	251 15	259 15	252 14	199 11	205 11
Agriculture	47	69	64	36	67
Apparel Design & Constr	21	16	19	15	8
Auto Body Repair & Painting	19	24	25	28	27
Auto Mechanics Technology	77	52	60	54	50
Carpentry	37	40	37	26	25
Drafting	23	24	18	21	4
Maintenance Technology	14	19	14	12	13
Welding Technology	13	15	15	7	11
UNCLASSIFIED	255 16	292 17	433 24	590 32	700 37
MISSING DATA	21 2	0 0	4 <1		22 1

*Includes options in Educational Assistant, Health Aide and Social Services Aide programs.

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX A6
DISTRIBUTION OF MAJORS, BY PROGRAM
WINDWARD COMMUNITY COLLEGE
FALL 1977, 1978, 1979, 1980 AND 1981

Note: Percentages have been rounded; will not always total 100.0 or the sum of the parts.

Program	FALL 1977 Enrollment V%	FALL 1978 Enrollment V%	FALL 1979 Enrollment V%	FALL 1980 Enrollment V%	FALL 1981 Enrollment V%
TOTAL	1,324 100	1,392 100	1,485 100	1,436 100	1,477 100
GENERAL & PRE-PROF (Liberal Arts)	1,071 81	1,029 74	1,048 71	929 65	895 61
VOCATIONAL EDUCATION	46 4	105 8	165 11	226 16	228 15
Business	29 2	76 6	111 7	171 12	195 13
Accounting		12	47	76	90
Finance		6	7	11	34
Secretarial & Related	29	58	57	84	71
Secretarial Science		25	22	46	49
Stenography	29	33	35	38	20
*Typist					2
Public Services: Soc Justice**		1 <1	6 1	11 1	4 <1
Technology	17 1	28 2	48 3	44 3	29 2
*Agriculture					6
Auto Mechanics Tech	17	28	48	44	23
UNCLASSIFIED	204 15	241 17	264 18	278 19	312 21
NO DATA	3 <1	17 1	8 1	3 <1	42 3

*Certificate of Completion program. Prior to Fall 1981, these students could only be included in the Unclassified category.

**Program terminated effective Fall 1981. Students reported in Fall 1981 are completing their work in the program.

Source: Office of Institutional Research and Analysis, SER Computer Report 2508A.

APPENDIX B
MAJOR FIELDS INCLUDED IN THE GENERAL CATEGORIES
FALL 1981

Note: Excludes Hawaii CC.

General Category	Fields of Study Included
Accounting	Accounting (KAP, KAU, LEE, MAU, WIN); Accounting: Payroll & Accounts Clerk (KAP)
Apparel Design and Construction	Apparel Design & Construction (MAU); Fashion Design & Merchandising (HON)
Business	Business Operations (KAP, prior to Fall 1981); General Office Training (MAU)
Clerical	Prior to Fall 1981 - Clerical Bookkeeping (KAP); Clerical General (KAP); Clerical Stenography (KAP, WIN); Clerical: Typing (KAU); Stenography (HON) From Fall 1981 - Clerical (KAP, KAU, LEE); Clerical General (HON); Clerical Typing (WIN); Stenography (HON, KAP, KAU, LEE, WIN); Typist (WIN)
Computer Science/ Data Processing	Information & Computer Science (LEE); Data Processing (KAP); Key punch, Data Processing Operations (KAP); Data Processing: Data Entry (KAP - from Fall 1981)
Drafting Technology	Architectural Drafting (HON); Drafting (KAU, LEE, MAU)
Electricity	Now called Electrical Installation & Maintenance Technology (HON)
Food Service	Prior to Fall 1981 - Food Service: Culinary Arts, Dining Room (KAP); Food Services (KAP, LEE, MAU) From Fall 1981 - Food Service: Culinary Arts, Cold Food Pantry, Dining Room, Storeroom Operations, Short Order Cookery (KAP); Food Service (KAP, LEE, MAU)
Metal Working Trades	Machine Shop Technology (HON); Marine Pipefitter (HON); Sheet Metal (MAU); Sheet Metal & Plastics (HON); Welding (HON, KAU, MAU)
Nursing	Associate Degree Nursing (KAU, MAU); Practical Nursing (KAP, KAU, MAU); Nurses Aide Training (KAP, KAU, MAU - all from Fall 1981)
Sales/Management	Hotel Operations (KAP, MAU); Merchandising (KAP, KAU, MAU); Management (LEE); Management: Banking (LEE - from Fall 1981)
Secretarial Science	From Fall 1981 - Secretarial Science (HON, KAP, KAU, LEE, MAU, WIN); Secretarial Science: Court Reporting (KAP); Secretarial Science: Receptionist/File Clerk (KAP)